## INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/010153

| Α. | CL | ASSIF | FICATIO | N OF | SUBJEC1 | MATTER |
|----|----|-------|---------|------|---------|--------|
|    | ÞΓ | 7     | HOA     | NE   | 92      |        |

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H04N} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| (          | WO 01/22729 A (TIVO INC) 29 March 2001 (2001-03-29) page 3, line 16 - line 22 page 7, line 6 - page 10, line 17  | 6-10,13,<br>14        |
| A          | page 11, line 7 - page 15, line 21 page 16, line 1 - page 19, line 2 page 19, line 30 - page 20, line 35 page 25, line 30 - page 28, line 7 page 30, line 9 - line 26 page 39, line 24 - page 40, line 37 figures 1-9,11,12,17,19,20 | 1-5,12                |

| X Further documents are listed in the continuation of box C.  | Patent family members are listed in annex.  |
|---|---|
| <ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul> | <ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul> |
| Date of the actual completion of the international search   | Date of mailing of the international search report  |
| 5 November 2004   | 16/11/2004  |
| Name and mailing address of the ISA   | Authorized officer  |
| European Patent Office, P.B. 5818 Patentlaan 2<br>NL – 2280 HV Rijswijk<br>Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,<br>Fax: (+31–70) 340–3016   | Fragua, M   |

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/JP2004/010153

| Patent document cited in search report |       | Publication date |        | Patent family member(s)                | Publication date |
|--|-------|------------------|--------|--|------------------|
| WO 0122729                             |       |                  | All    | ······································ |                  |
| WU U122/29                             | Α     | 29-03-2001       | AU     | 7706500 A                              | 24-04-2001       |
|  |       |                  | CN     | 1451234 T                              | 22-10-2003       |
|  |       |                  | EP     | 1214842 A1                             | 19-06-2002       |
|  |       |                  | JP     | 2003521851 T                           | 15-07-2003       |
|  |       |                  | WO     | 0122729 A1                             | 29-03-2001       |
| EP 0924934                             | Α     | 23-06-1999       | JP     | 3407287 B2                             | 19-05-2003       |
|  |       |                  | JP     | 11187398 A                             | 09-07-1999       |
|  |       |                  | CA     | 2256230 A1                             | 22-06-1999       |
|  |       |                  | EP     | 0924934 A1                             | 23-06-1999       |
|  |       |                  | US     | 6584125 B1                             | 24-06-2003       |
| US 6104706                             | A     | 15-08-2000       | US     | 5995491 A                              | 30-11-1999       |
|  |       |                  | US     | 5623490 A                              | 22-04-1997       |
|  |       |                  | US     | 6738357 B1                             | 18-05-2004       |
|  |       |                  | AT     | 237894 T                               | 15-05-2003       |
|  |       |                  | ΑU     | 7206994 A                              | 03-01-1995       |
|  |       |                  | CA     | 2173355 A1                             | 22-12-1994       |
|  |       |                  | DE     | 69432524 D1                            | 22-05-2003       |
|  |       |                  | DE     | 69432524 T2                            | 01-04-2004       |
|  |       |                  | EP     | 1343290 A2                             | 10-09-2003       |
|  |       |                  | ĒΡ     | 0739558 A1                             | 30-10-1996       |
|  |       |                  | NZ     | 268754 A                               | 28-07-1998       |
|  |       |                  | WO     | 9429979 A1                             | 22-12-1994       |
| US 2003117529                          | A1    | 26-06-2003       | AT     | 213113 T                               | 15-02-2002       |
|  |       |                  | CA     | 2200335 A1                             | 06-02-1997       |
|  |       |                  | DE     | 69619091 D1                            | 21-03-2002       |
|  |       |                  | DE     | 69619091 T2                            | 02-10-2002       |
|  |       |                  | DK     | 787404 T3                              | 13-05-2002       |
|  |       |                  | EP     | 0787404 A2                             | 06-08-1997       |
|  |       |                  | ĒS     | 2172663 T3                             | 01-10-2002       |
|  |       |                  | WO     | 9704591 A2                             | 06-02-1997       |
|  |       |                  | JP     | 10507607 T                             | 21-07-1998       |
|  |       |                  | PT     | 787404 T                               | 31-07-2002       |
|  | <br>А | 13-09-2000       | <br>ЕР | 1035735 A2                             | 13-09-2000       |
| EP 1035735                             | n     | 10 07 2000       | - I    |  |                  |